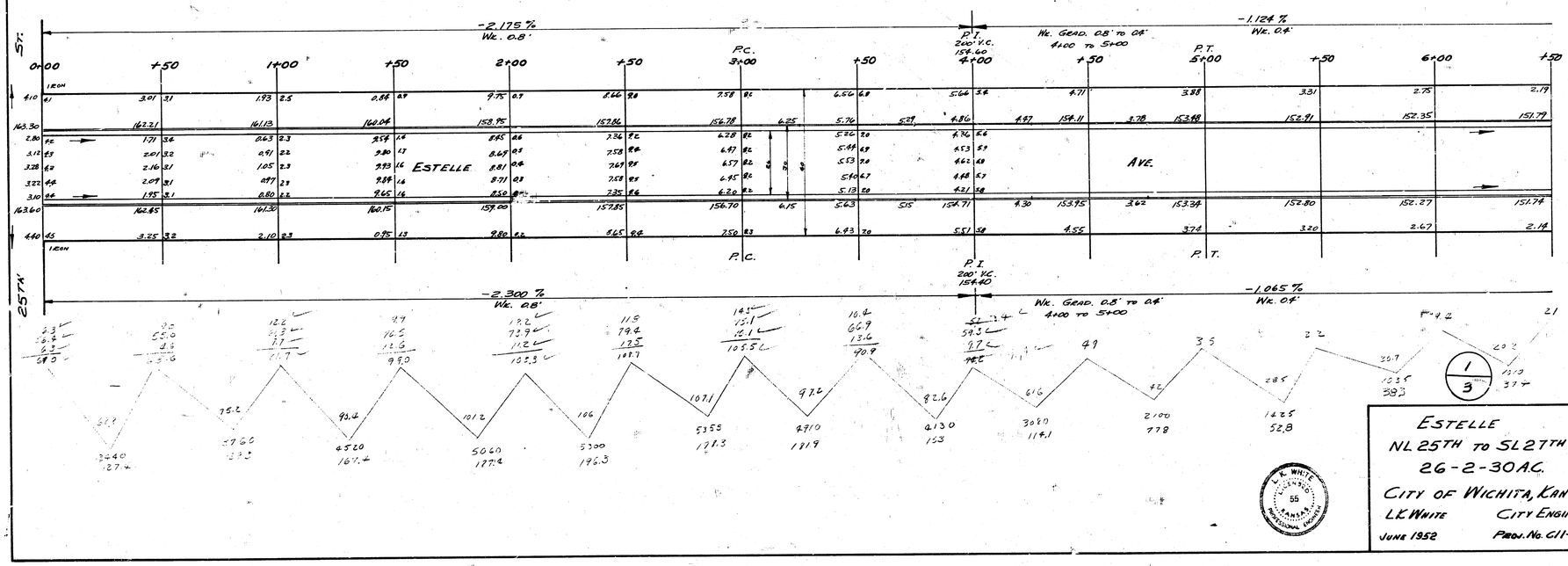
69-Y

B.M. 168.76 KNURLED 60# SPIKE W.S. COR. POST E 25TH & E VOLUTSIA NORTH

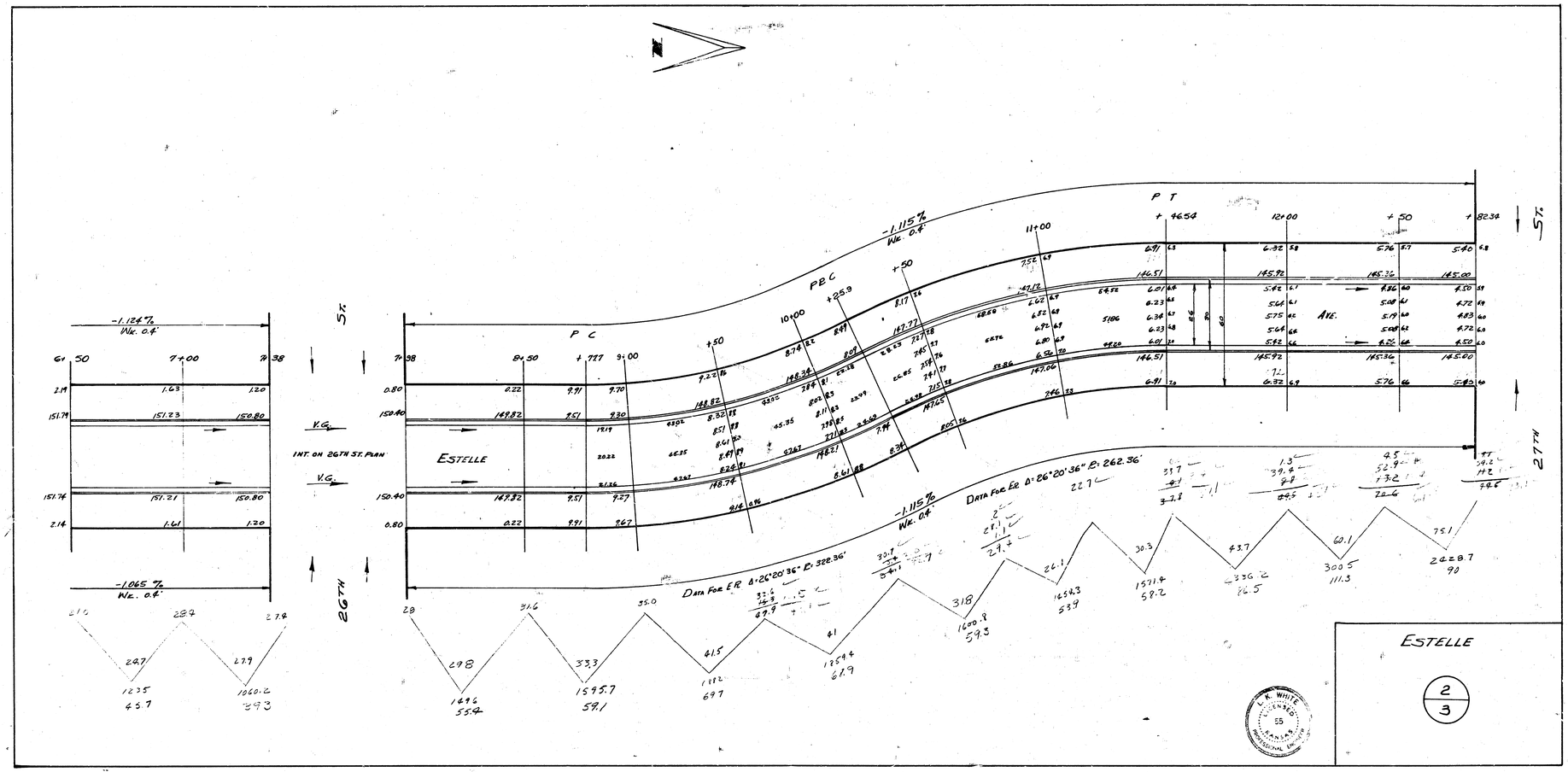
STATIONING ON E.R.

FEMEC.Y.
2669.7
+166.3
2835.6 CU YDS EXCAVATION



ESTELLE
NL 25TH TO SL 27TH
26-2-30 A.C.
CITY OF WICHITA, KANS.
L.K. WHITE CITY ENGINEER
JUNE 1952 PROJ. NO. C11-337

L.K. WHITE LICENSED 55 KANSAS PROFESSIONAL ENGINEER



ESTELLE
INT. ON 26TH ST. PLAN
V.G.
V.G.
26TH
27TH
ST.
ST.
P C
P E C
P T
AVE.
-1.124 % Wk. 0.4'
-1.065 % Wk. 0.4'
-1.115 % Wk. 0.4'
-1.115 % Wk. 0.4'
DATA FOR E.R. Δ=26°20'36" R=322.36'
DATA FOR E.R. Δ=26°20'36" R=262.36'
ESTELLE
2
3

Mc 6-4

B.M. 158.28 N.W. Cor conc. porch No. 2643 (2nd ?)
B.M. 153.70 60" spk. N.S. transformer pole & Volutsia N., S.S. 21st
B.M. 154.95 Top iron N.E. corn. 23rd & Estelle
B.M. 158.44 Top iron N.E. cor. Ellen & Estelle
B.M. 168.76 Knurled 60" spk. S.W. side cor. post & 25th East & Volutsia N. (on)

N

Excav.	Grand Total
Prop.	City
1513.6	257.2
2892.1	388.7
1715.0	292.6
1277.6	276.4
778.9	
Total 7031.2 cu. Yds.	Total 1164.1 cu. Yds.

Fill	Grand Total
Prop.	City
92.4	
1494.7	
Total 1587.1 cu. Yds.	

Excav.	
Prop.	City
265.9	0
185.2	
150.8	
134.6	
122.5	
137.6	
122.7	
124.9	
92.7	
31.8	
35.2	
33.5	
1432.7	
+10% 143.2	
Total 1575.6 cu. Yds.	

ST.

W.K. 0.8'
+0.15%

P.C.

P.I. 100' V.C. 155.50

P.T.

W.K. 0.8'
-2.38%

P.C.

AUDREY

N. Edge Asph.

0+00	0+50	1+00	1+50	2+00	2+50	3+00	3+50	4+00	4+50	5+00	5+40	5+50	5+67.8
156.08	6.00 6.08 6.15 6.23 5.98 5.11 3.92 2.78 1.54 0.35 9.16 8.21 7.99 7.62												
	6.28	5.35	5.43	5.38	155.18	4.83	4.31	3.12	1.93	0.74	9.55	8.36	7.41	7.19	6.88
	4.76 4.78	4.85	4.93		4.68		3.81	2.62	1.43	0.24	9.05	7.86		6.69	6.38
No Crown	4.78 5.09	5.19	5.29		5.04		4.20	3.01	1.82	0.63	9.44	8.25		7.08	6.77
154.22	4.80 5.25	5.34	5.47		5.23		4.39	3.20	1.01	0.82	9.63	8.44		7.27	6.96
	4.85 5.18	5.31	5.45		5.22		4.36	3.17	1.98	0.79	9.60	8.41		7.24	6.93
	4.90 5.05	5.20	5.37		5.16		4.31	3.12	1.03	0.76	9.55	8.36		7.19	6.88
	155.46 5.55	5.70	5.85	5.85	155.44	5.33	4.81	3.62	2.43	1.24	0.05	8.86	7.91	7.69	7.38
	6.20 6.35	6.50	6.65		6.46		5.61	4.42	3.23	2.04	0.85	9.66	8.71	8.49	8.18
154.34															

ESTELLE

AVE.

5' Conc. Ca.

5' Conc. Cb.

12" 74'

+0.30%
W.K. 0.8'

P.C.

P.I. 100' V.C. 156.00

P.T.

-2.38%
W.K. 0.8'

P.C.

21st

15.2 23.5 17.6 116.6 — 116.6 — P.C. 1
15.0 17.6 12.2 160.5 — 160.5 — 14.7 — 175.2 — 175.2
11.7 6.7 9.1 12.5 — 12.5 — 86.2 — 187.7 — 187.8
7.9 61.3 9.6 79.0 — 79.0 — 72.4 — 259.8 — 134.1
5.7 53.1 6.2 65.7 — 65.7 — 66.3 — 325.5 — 132.8
5.5 54.1 6.7 66.7 — 66.7 — 74.3 — 391.5 — 137.6
6.7 68.0 10.7 81.6 — 81.6 — 68.1 — 473.2 — 152.0
6.1 67.7 8.7 82.5 — 82.5 — 70.1 — 555.7 — 127.3
3.5 49.4 5.7 57.6 — 57.6 — 70.9 — 626.3 — 215.7
0 39.2 0 24.2 — 24.2 — 41.5 — 667.8 — 39.8
0 12.7 0 18.1 — 18.1 — 31.5 — 699.3 — 53.3
2.2 41.0 1.5 44.3 — 44.3 — 51.3 — 743.6 — 33.3
3.6 41.3 5.2 50.1 — 50.1

1/5

L. K. WHITE REGISTERED ENGINEER KANSAS 55

ESTELLE

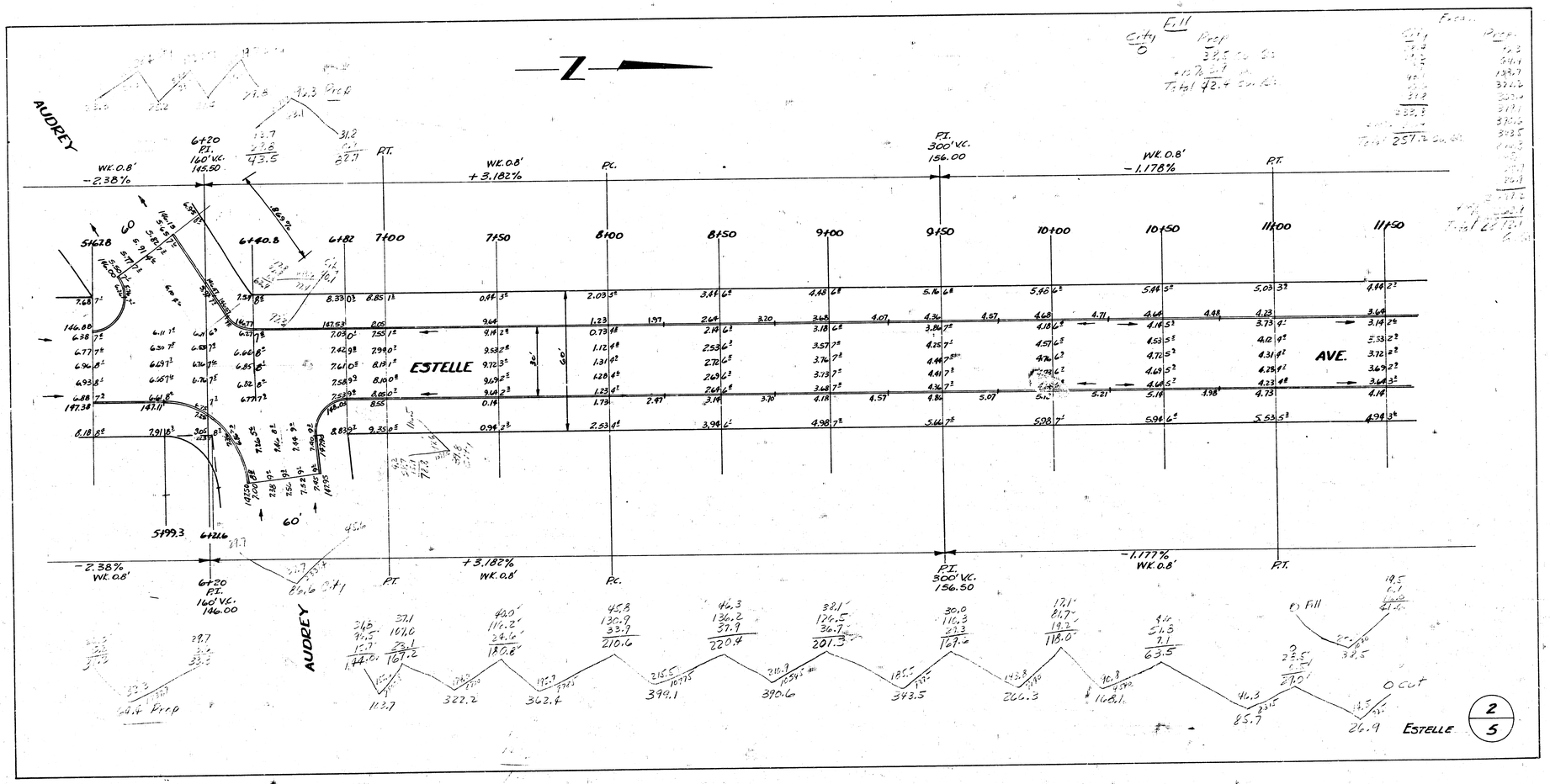
N.L. 21st to S.L. 25th

30' CONC. & C.B.

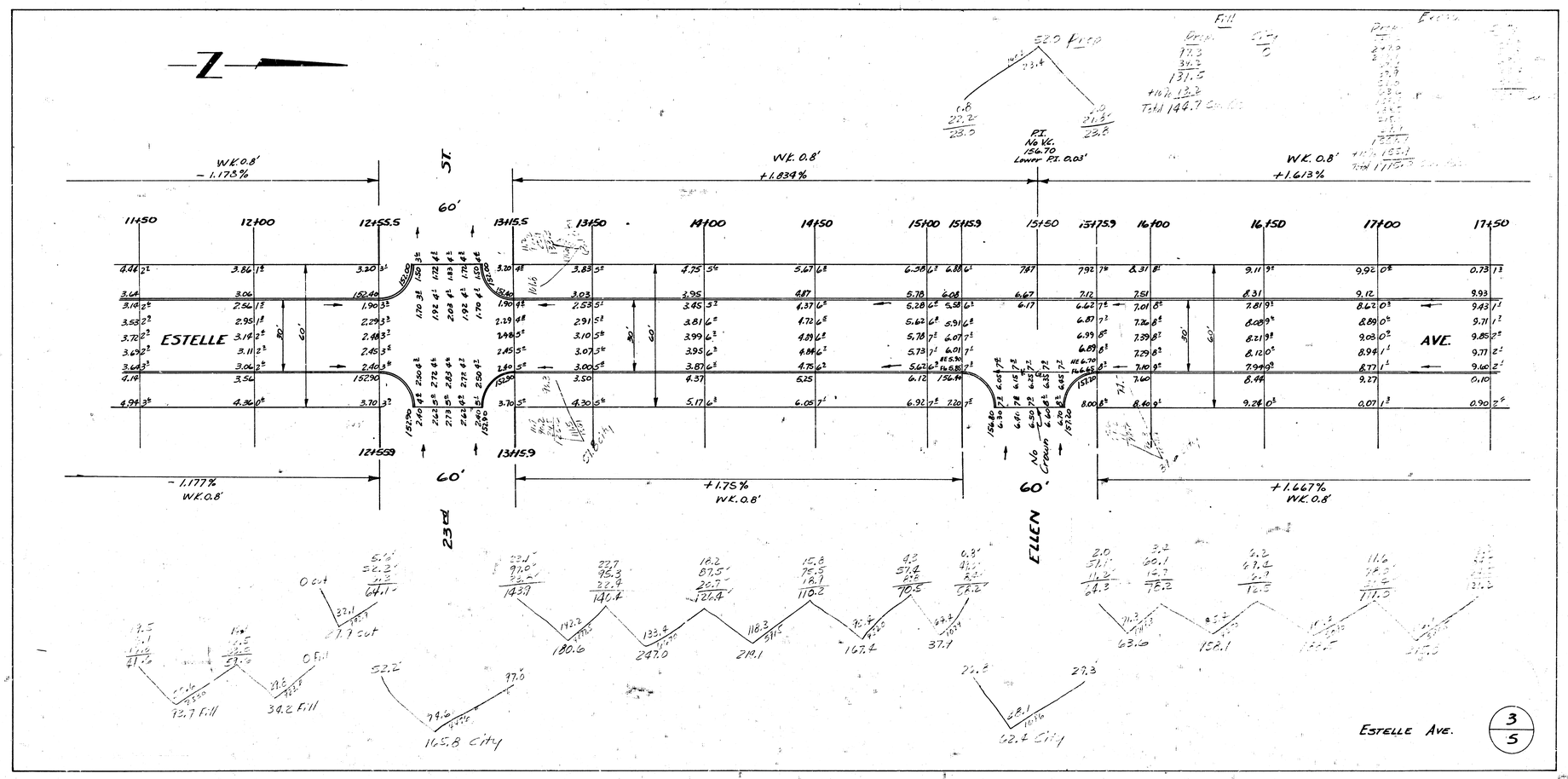
CITY OF WICHITA, KANS.

L.K. WHITE CITY ENGINEER

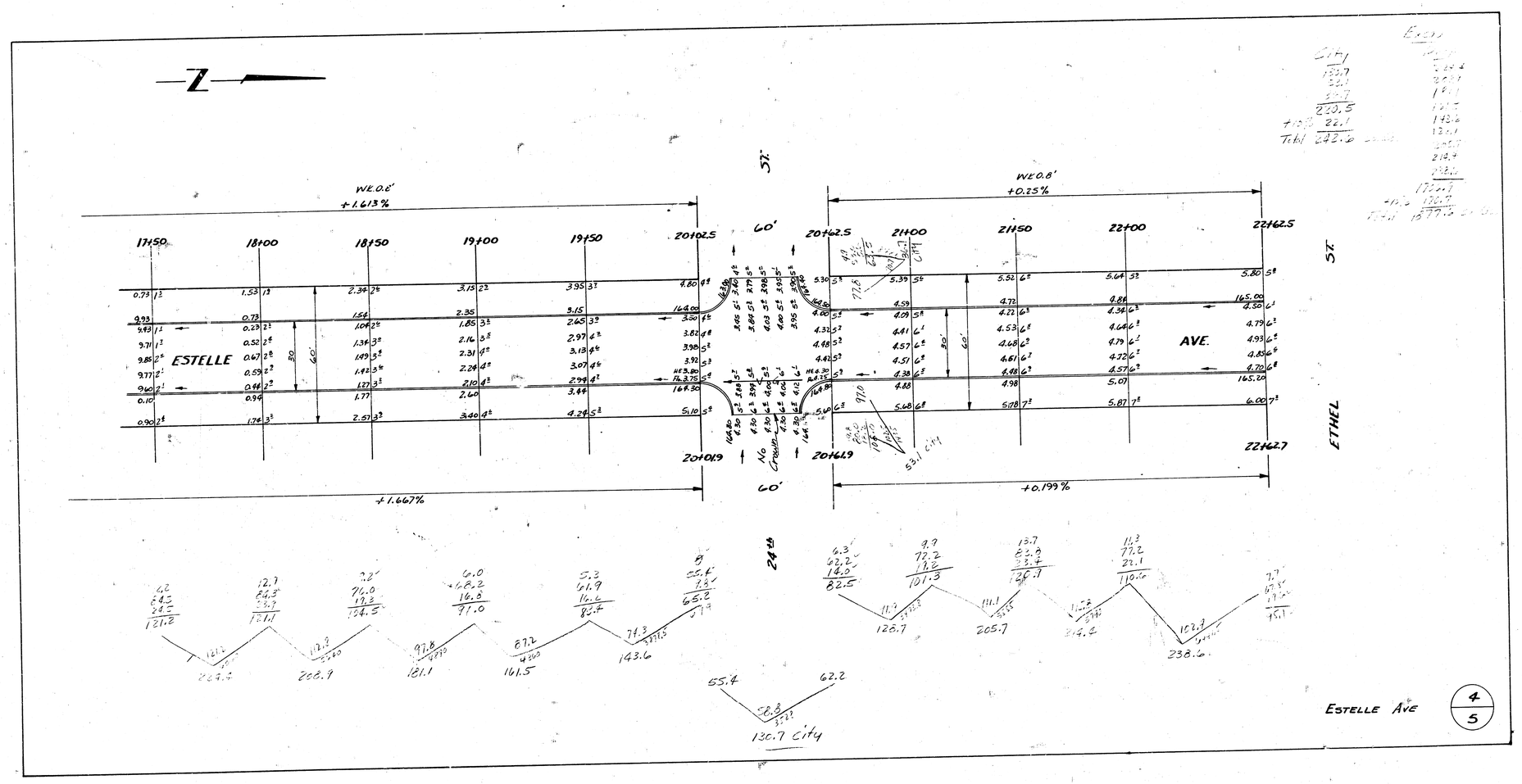
APRIL 1951 PROJ. NO. C11-66



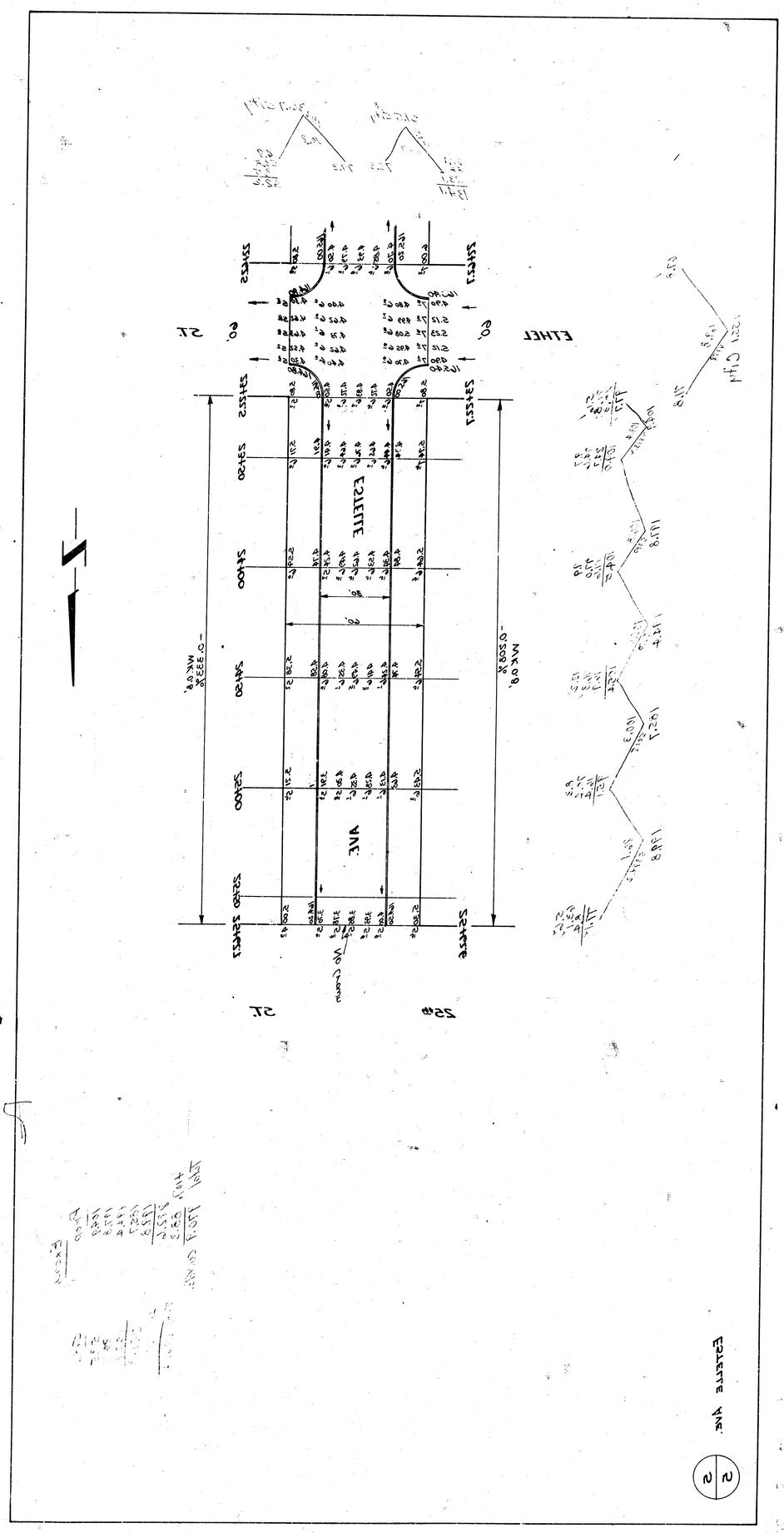
AUDREY
ESTELLE
AVE.
6+20
P.I.
160' V.C.
145.50
WK. 0.8'
-2.38%
P.T.
WK. 0.8'
+3.182%
P.C.
P.I.
300' V.C.
156.00
WK. 0.8'
-1.178%
P.T.
6+40.8
6+82
7+00
7+50
8+00
8+50
9+00
9+50
10+00
10+50
11+00
11+50
5+62.8
5+99.3
6+21.6
60'
30'
60'
-2.38%
WK. 0.8'
6+20
P.I.
160' V.C.
146.00
+3.182%
WK. 0.8'
P.C.
P.I.
300' V.C.
156.50
-1.177%
WK. 0.8'
P.T.
AUDREY
ESTELLE
2
5



ESTELLE
AVE.
ST.
23rd
ELLEN
60'
WK. 0.8'
- 1.178%
+1.834%
+1.613%
- 1.177%
+1.75%
+1.667%
P.I.
No V.C.
156.70
Lower P.I. 0.03'
No Crown
11+50
12+00
12+55.5
13+15.5
13+50
14+00
14+50
15+00
15+15.9
15+50
15+75.9
16+00
16+50
17+00
17+50
12+55.9
13+15.9
Fill
Prop.
City
Total 144.7
Total 1115.3
52.0 Prop
93.7 Fill
34.2 Fill
27.9 cut
165.8 City
62.4 City
ESTELLE AVE.
3
5



Z
WE 0.8'
+1.613%
WE 0.8'
+0.25%
17+50
18+00
18+50
19+00
19+50
20+02.5
20+62.5
21+00
21+50
22+00
22+62.5
ESTELLE
AVE.
ETHEL
ST.
60'
30'
20+01.9
20+61.9
22+62.7
No Crown
+1.667%
+0.199%
24th
130.7 City
ESTELLE AVE
4
5


ESLETTE AVE.
ETHEL ST.
25th ST.
MK 0.8 -0.208%
MK 0.8 -0.333%
No Change
Exam
ESLETTE AVE.
2
2